

SEQUENCE LISTING



<110> Cambridge University Technical Services Ltd

Venkitaraman, Ashok

Pellegrini, Luca

Blundell, Tom

Yu, David

Lo, Thomas

Bates, Debbie

Shivji, Mahmud

Anand, Shubha

Lee, MiYoung

<120> Polypeptide methods and means

<130> 620-363

<140> 10/531,242

<141> 2005-04-14

<150> PCT/GB03/04485

<151> 2003-10-14

<150> GB 0223860.8

<151> 2002-10-14

<160> 18

<170> PatentIn version 3.1

<210> 1

<211> 28



<212> PRT

<213> Homo sapiens

<400> 1

Leu Leu Gly Phe His Thr Ala Ser Gly Lys Lys Val Lys Ile Ala Lys
1 5 10 15

Glu Ser Leu Asp Lys Val Lys Asn Leu Phe Asp Glu
20 25

<210> 2

<211> 26

<212> PRT

<213> Artificial sequence

<220>

<223> Consensus

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> Xaa = Gly or Ser

<220>

<221> MISC_FEATURE

<222> (3, 11, 18, 22)

<223> Xaa = no preference

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> Xaa = Thr or Ser

<220>

<221> MISC_FEATURE

<222> (7)..(7)

<223> Xaa = Gly or Ser or Asn

<220>

<221> MISC_FEATURE

<222> (9, 14, 15, 25)

<223> Xaa = hydrophilic

<220>

<221> MISC_FEATURE

<222> (10, 12)

<223> Xaa = hydrophobic

<220>

<221> MISC_FEATURE

<222> (16)..(16)

<223> Xaa = Ser or Ala

<220>

<221> MISC_FEATURE

<222> (20)..(20)

<223> Xaa = Ala or Val or Ser

<220>

<221> MISC_FEATURE

<222> (21)..(21)

<223> Xaa = Lys or Arg

<220>

<221> MISC_FEATURE

<222> (23)..(23)

<223> Xaa = hydrophobic or aromatic

<220>

<221> MISC_FEATURE

<222> (24)..(24)

<223> Xaa = Phe or Leu

<220>

<221> MISC_FEATURE

<222> (26)..(26)

<223> Xaa = Asp or Glu

<400> 2

Xaa	Phe	Xaa	Xaa	Ala	Ser	Xaa	Lys	Xaa	Xaa	Xaa	Xaa	Ser	Xaa	Xaa	Xaa
1				5				10						15	

Leu	Xaa	Lys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
			20					25	

<210> 3

<211> 7

<212> PRT

<213> Homo sapiens

<400> 3

Gly	Phe	Thr	Thr	Ala	Thr	Glu
1				5		

<210> 4

<211> 7

<212> PRT

<213> Drosophila melanogaster

<400> 4

Gly Phe Leu Ser Ala Arg Thr
1 5

<210> 5

<211> 7

<212> PRT

<213> *Saccharomyces cerevisiae*

<400> 5

Gly Phe Val Thr Ala Ala Asp
1 5

<210> 6

<211> 7

<212> PRT

<213> *Homo sapiens*

<400> 6

Gly Phe Leu Thr Ala Phe Glu
1 5

<210> 7

<211> 7

<212> PRT

<213> *Pyrococcus furiosus*

<400> 7

Thr Phe Met Arg Ala Asp Glu
1 5

<210> 8

<211> 7

<212> PRT

<213> *Escherichia coli*

<400> 8

Ser Ile Met Arg Leu Gly Glu
1 5

<210> 9

<211> 7

<212> PRT

<213> Homo sapiens

<400> 9

Gly Phe His Thr Ala Ser Gly
1 5

<210> 10

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Flexible polypeptide linker

<400> 10

Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly
1 5 10

<210> 11

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Flexible polypeptide linker

<400> 11

Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser
1 5 10

<210> 12

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Flexible polypeptide linker

<400> 12

Gly Ser Gly Ser Gly Ser Gly Ser Gly Ser Gly Ser
1 5 10

<210> 13

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Conserved BRC repeat sequence

<220>

<221> MISC_FEATURE

<222> (3)..(3)

<223> Xaa = no preference

<400> 13

Gly Phe Xaa Thr Ala Ser Gly
1 5

<210> 14

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Flexible polypeptide linker

<400> 14

Thr Gly Ser Thr Gly Ser Thr Gly Ser Thr Gly Ser Met Gly
1 5 10

<210> 15

<211> 5

<212> PRT

<213> Homo sapiens

<400> 15

Thr Ala Ser Gly Lys
1 5

<210> 16

<211> 7

<212> PRT

<213> Homo sapiens

<400> 16

Phe His Thr Ala Ser Gly Lys
1 5

<210> 17

<211> 8

<212> PRT

<213> Homo sapiens

<400> 17

Gly Glu Phe Arg Thr Gly Lys Thr
1 5

<210> 18

<211> 5

<212> PRT

<213> Homo sapiens

<400> 18

Leu Leu Ile Val Asp
1 5